

RADIO SIGNAL RELAY

ABSTRACT

A radio signal relay for extending effective transmission distance of radio
5 signals consists of a receiver and transmitter, a signal processing unit, an input
output bus unit, a processing unit, a memory unit, a signal amplification unit
and an antenna. The radio signal relay is adaptable for use in transmission
modules of telephones, information peripherals, modem transmission and the
like to extend the effective radio transmission distance.